would be an adequate treatment for mastitis. The article would not be an adequate treatment for mastitis.

Shores Kre-O-Col. Misbranding, Section 502 (a), certain statements on the label of the article and in a booklet entitled "Business Building Manual for Poultry Dealers" accompanying the article were false and misleading since they represented and suggested that the article when used as directed would be effective as an aid in relieving mucous accumulations of the nose and throat in poultry; that it would be efficacious in the cure, mitigation, and treatment of colds and bronchitis in poultry and respiratory irritations in poultry due to colds; and that it would aid in relieving bronchial and nasal irritations in poultry arising from colds. The article would not be effective for such purposes.

Shores Mul-Ene. Misbranding, Section 502 (a), certain statements on the label of the article and in the above-named booklet accompanying the article were false and misleading since they represented and suggested that the article would be capable of producing an astringent effect upon the intestinal mucous membranes of poultry, and that it would be effective in the prevention and treatment of coccidiosis in poultry. The article would not be capable of producing such astringent effect, and it would not be effective in the prevention and treatment of coccidiosis in poultry.

Disposition: August 18, 1947. A plea of guilty having been entered, the court imposed a fine of \$125, plus costs, on each of the 4 counts of the information.

2188. Misbranding of General Hog Liquid. U. S. v. General Veterinary Laboratory, Lyman H. Thomas, and C. Coe Buchanan. Pleas of guilty. Fines, \$250 against laboratory and \$50 against each individual. (F. D. C. No. 20108. Sample Nos. 18252-H, 19148-H.)

INFORMATION FILED: July 18, 1946, District of Nebraska, against the General Veterinary Laboratory, a corporation, Omaha, Nebr., Lyman H. Thomas, president, and C. Coe Buchanan, secretary-treasurer of the corporation.

ALLEGED SHIPMENT: On or about March 31, 1945, from the State of Nebraska into the State of Iowa.

Product: Analysis disclosed that the product consisted essentially of water containing in each 100 cc. 5.0 grams of sodium hydroxide, 4.1 grams of sodium carbonate, 2.4 grams of copper sulfate, 1.4 grams of calcium phosphate, 0.02 gram of potassium iodide, 0.6 cc. of oil of Chenopodium, and arsenic, creosote, and a minute amount of strychnine.

NATURE OF CHARGE: Misbranding, Section 502 (a), certain statements on the label of the article and certain statements and designs in a circular entitled "Your Pigs Are in Danger," enclosed with the article, were false and misleading since they represented and suggested that the article would be efficacious in the cure, mitigation, treatment, and prevention of necro, flu, swine plague, mixed infection, wormy conditions, and similar conditions among hogs, indicated by the abbrevation "etc."; that it would prevent pigs from becoming anemic and unthrifty; that it was a 10-ingredient medicine for hog diseases generally; that it would prevent sickness getting a start among hogs; that it would fight sickness, set-backs, and runtiness; that it would prevent losses among hogs and would enable hog raisers to make bigger profits; and that it would "keep the pigs coming along fast every day." The article would not be efficacious for the purposes represented, and it was not a 10-ingredient medicine for hog diseases generally.

DISPOSITION: May 28, 1947. Pleas-of guilty having been entered, the court imposed fines of \$250 against the laboratory and \$50 against each individual.

2189. Misbranding of medicated charcoal. U. S. v. Des Moines Incubator Co. and Philip Worth. Pleas of nolo contendere. Fine of \$25 and costs against each defendant. (F. D. C. No. 20171. Sample No. 33158–H.)

INFORMATION FILED: October 23, 1946, Southern District of Iowa, against the Des Moines Incubator Co., a corporation, Des Moines, Iowa, and Philip Worth, president and manager of the corporation.

ALLEGED SHIPMENT: On or about June 19, 1945, from the State of Iowa into the State of Kansas.

Product: Analysis disclosed that the product consisted of approximately 90 percent charcoal, 7 percent calcium carbonate, 1.5 percent epsom salt, 0.4 percent glauber salt, and a small amount of brown fibrous material.